

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032819\  
 Data File : PP029599.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Mar 2019 10:44  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:04:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 22 09:23:06 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 11.925 | 12.118 | 21764152 | 31330191 | 665.265 | 729.604 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.240  | 2.955  | 44092314 | 35985849 | 657.712 | 657.694 |
| 2) T                        | 3,5-DICHL... | 10.336 | 10.206 | 45075808 | 36853510 | 713.552 | 677.738 |
| 3) T                        | 4-Nitroph... | 11.490 | 11.264 | 45422257 | 16070010 | 693.336 | 634.576 |
| 5) T                        | DICAMBA      | 12.246 | 12.430 | 110.1E6  | 102.4E6  | 745.194 | 697.776 |
| 8) T                        | DICHLORPROP  | 13.437 | 13.542 | 25268317 | 27651960 | 738.170 | 682.821 |
| 9) T                        | 2,4-D        | 13.786 | 14.028 | 27924532 | 31366752 | 722.064 | 664.904 |
| 10) T                       | Pentachlo... | 14.206 | 14.637 | 523.7E6  | 397.6E6  | 768.425 | 726.753 |
| 11) T                       | 2,4,5-TP ... | 15.062 | 15.206 | 182.5E6  | 142.6E6  | 750.553 | 689.168 |
| 12) T                       | 2,4,5-T      | 15.451 | 15.854 | 164.2E6  | 110.4E6  | 725.049 | 666.134 |
| 13) T                       | 2,4-DB       | 16.207 | 16.451 | 15475676 | 15298532 | 744.240 | 644.948 |
| 14) T                       | DINOSEB      | 17.671 | 16.842 | 121.0E6  | 95629727 | 718.015 | 632.967 |
| 15) T                       | Picloram     | 17.459 | 18.238 | 230.5E6  | 157.0E6  | 703.660 | 658.751 |
| 16) T                       | DCPA         | 18.055 | 18.112 | 237.5E6  | 173.4E6  | 748.502 | 660.932 |
| -----                       |              |        |        |          |          |         |         |

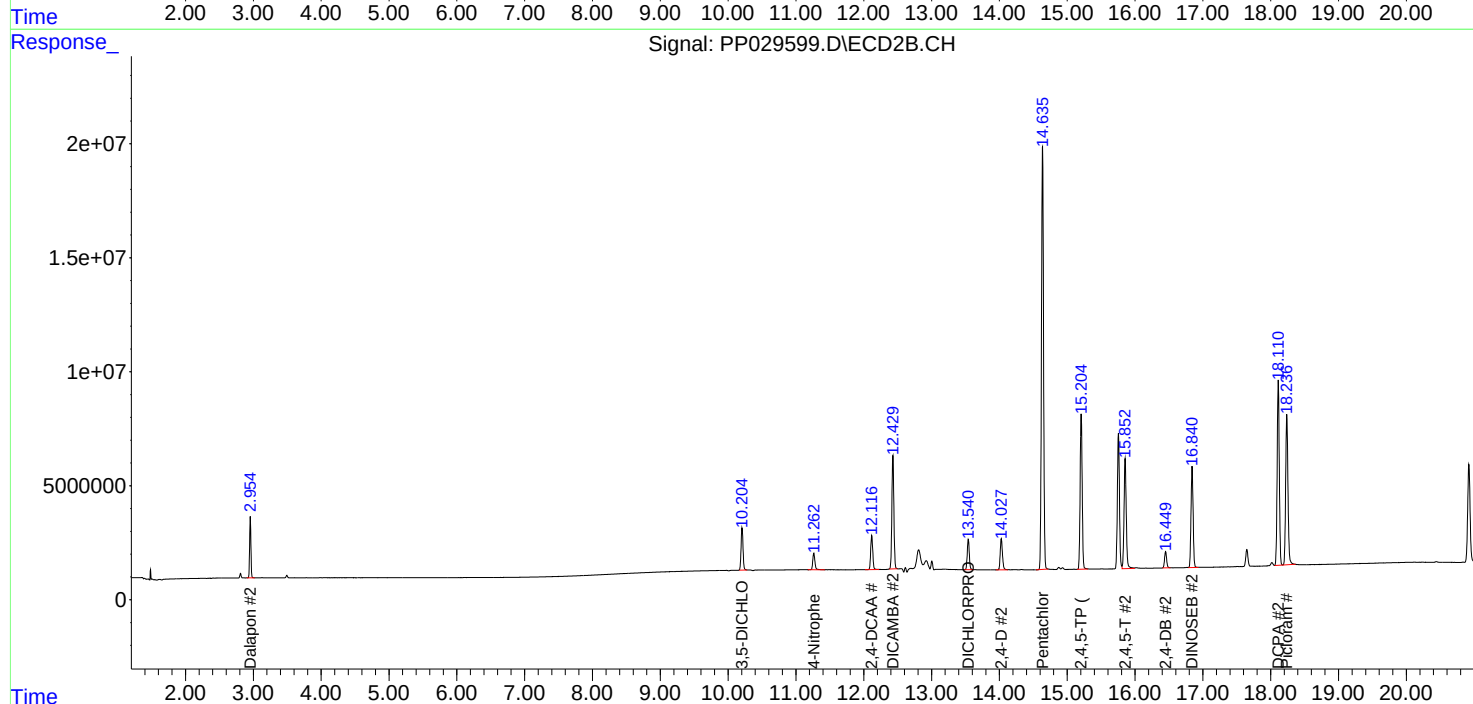
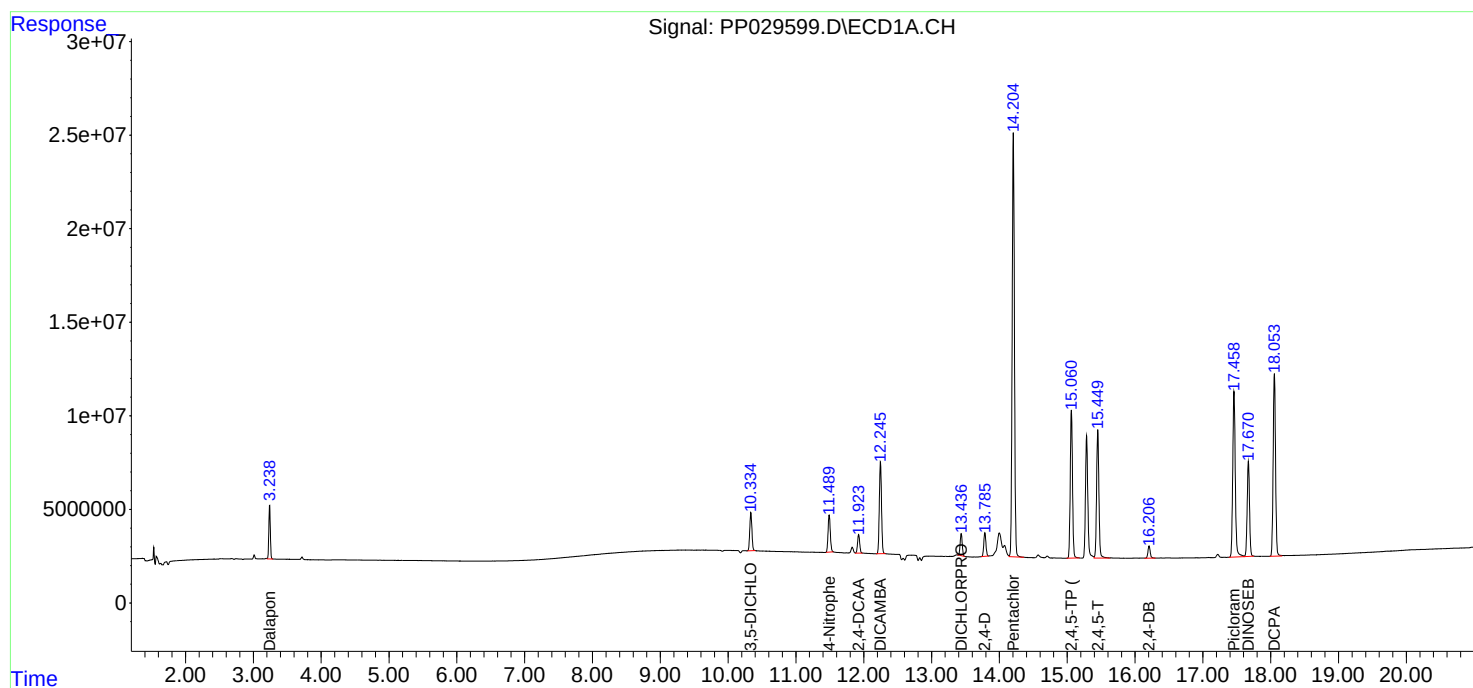
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

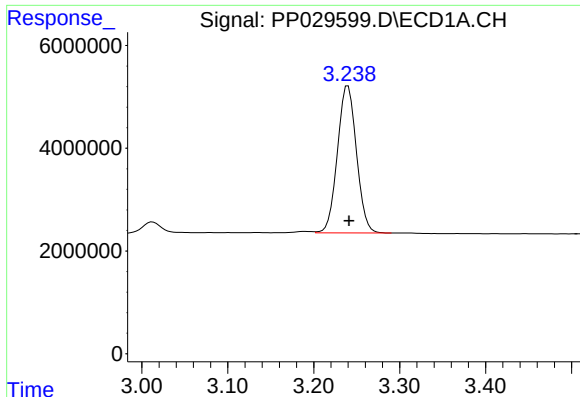
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032819\  
Data File : PP029599.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Mar 2019 10:44  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:04:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 22 09:23:06 2019  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

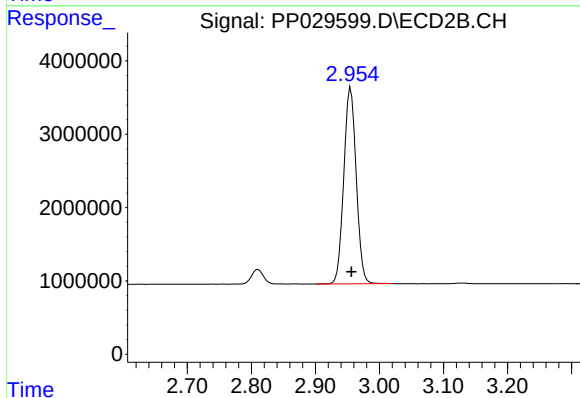




#1 Dalapon

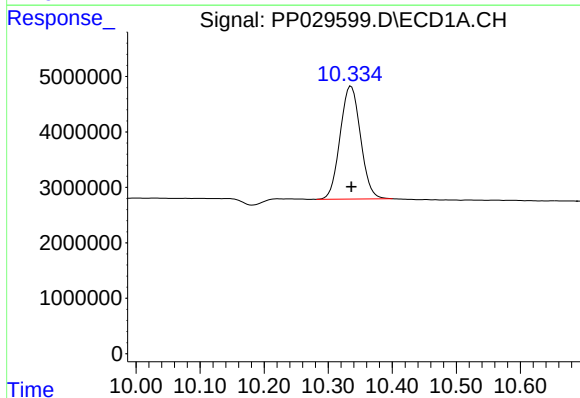
R.T.: 3.240 min  
Delta R.T.: -0.001 min  
Response: 44092314  
Conc: 657.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



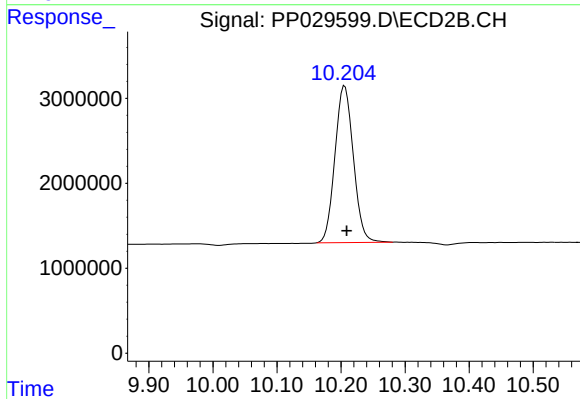
#1 Dalapon

R.T.: 2.955 min  
Delta R.T.: -0.001 min  
Response: 35985849  
Conc: 657.69 ng/ml



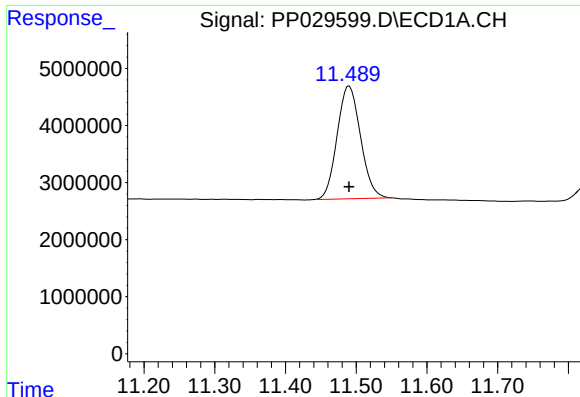
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min  
Delta R.T.: 0.000 min  
Response: 45075808  
Conc: 713.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

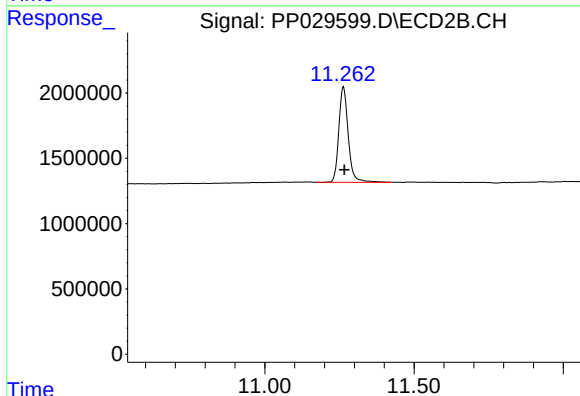
R.T.: 10.206 min  
Delta R.T.: -0.003 min  
Response: 36853510  
Conc: 677.74 ng/ml



#3 4-Nitrophenol

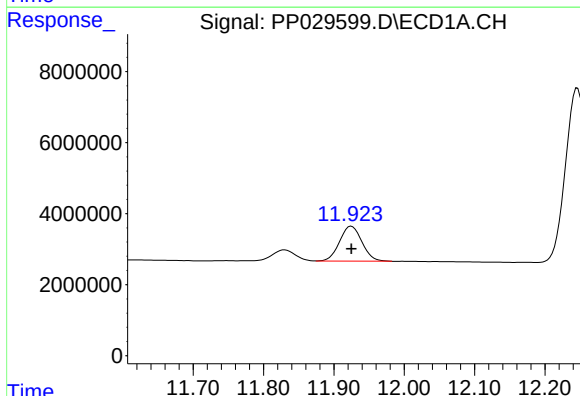
R.T.: 11.490 min  
Delta R.T.: 0.000 min  
Response: 45422257  
Conc: 693.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



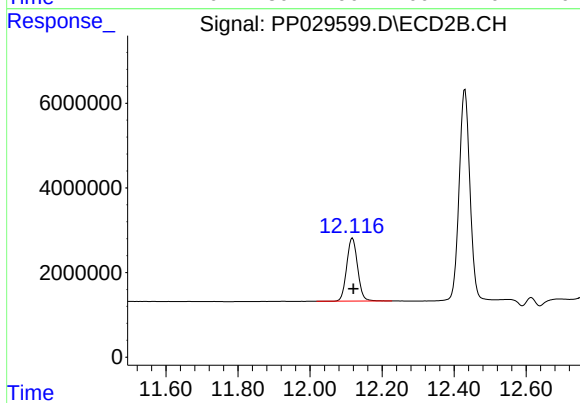
#3 4-Nitrophenol

R.T.: 11.264 min  
Delta R.T.: -0.003 min  
Response: 16070010  
Conc: 634.58 ng/ml



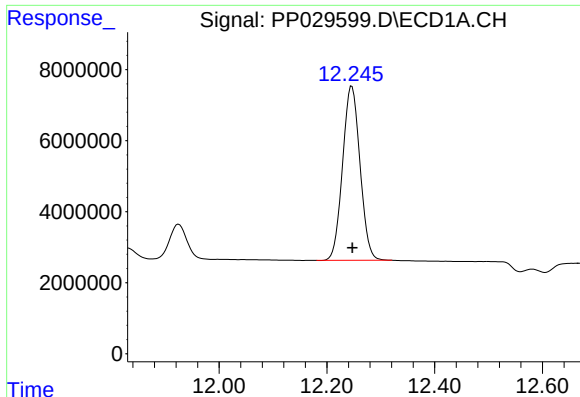
#4 2,4-DCAA

R.T.: 11.925 min  
Delta R.T.: 0.000 min  
Response: 21764152  
Conc: 665.27 ng/ml



#4 2,4-DCAA

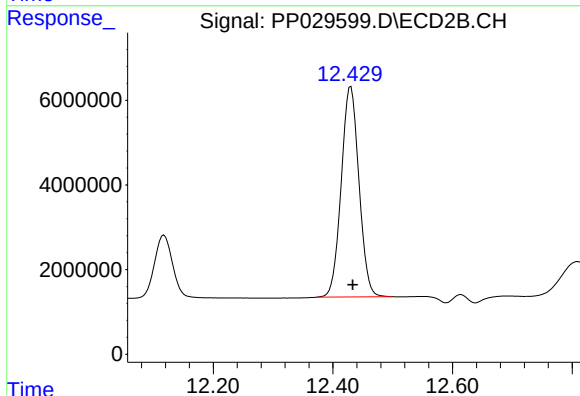
R.T.: 12.118 min  
Delta R.T.: -0.003 min  
Response: 31330191  
Conc: 729.60 ng/ml



#5 DICAMBA

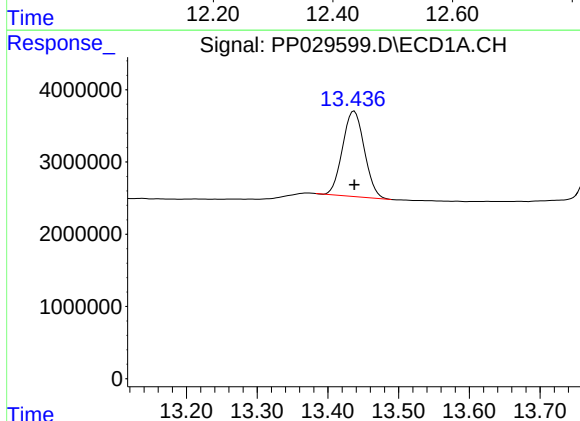
R.T.: 12.246 min  
Delta R.T.: 0.000 min  
Response: 110107813  
Conc: 745.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



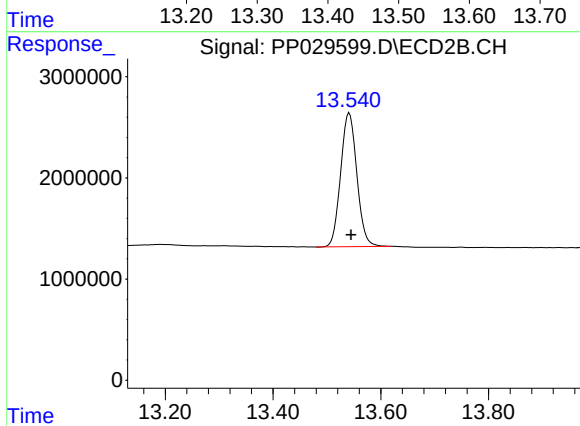
#5 DICAMBA

R.T.: 12.430 min  
Delta R.T.: -0.003 min  
Response: 102359220  
Conc: 697.78 ng/ml



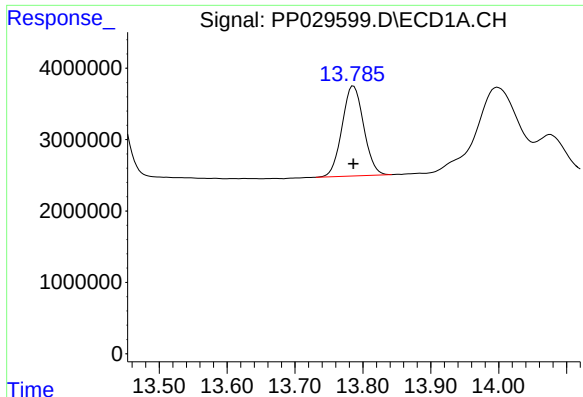
#8 DICHLORPROP

R.T.: 13.437 min  
Delta R.T.: 0.000 min  
Response: 25268317  
Conc: 738.17 ng/ml



#8 DICHLORPROP

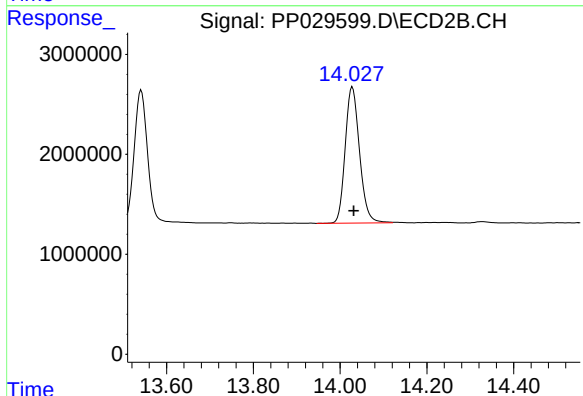
R.T.: 13.542 min  
Delta R.T.: -0.003 min  
Response: 27651960  
Conc: 682.82 ng/ml



#9 2,4-D

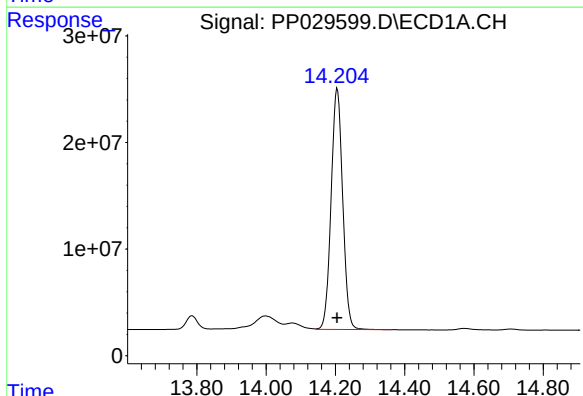
R.T.: 13.786 min  
Delta R.T.: 0.000 min  
Response: 27924532  
Conc: 722.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



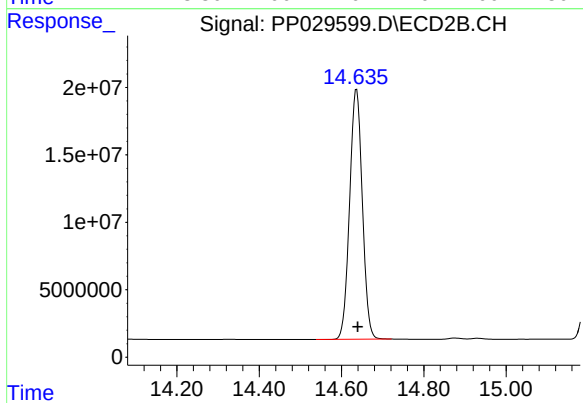
#9 2,4-D

R.T.: 14.028 min  
Delta R.T.: -0.003 min  
Response: 31366752  
Conc: 664.90 ng/ml



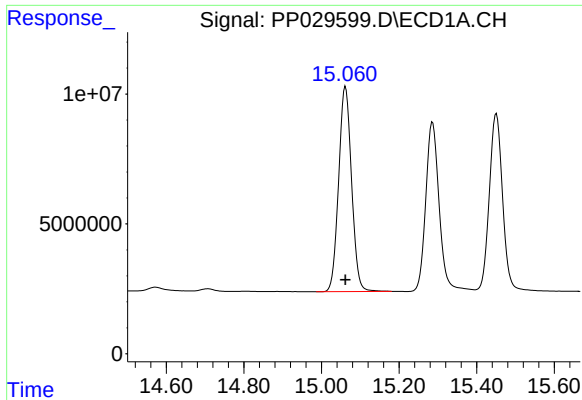
#10 Pentachlorophenol

R.T.: 14.206 min  
Delta R.T.: 0.000 min  
Response: 523673063  
Conc: 768.43 ng/ml



#10 Pentachlorophenol

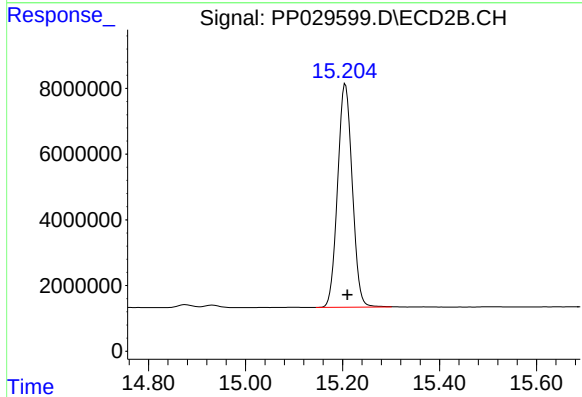
R.T.: 14.637 min  
Delta R.T.: -0.003 min  
Response: 397646425  
Conc: 726.75 ng/ml



#11 2,4,5-TP (SILVEX)

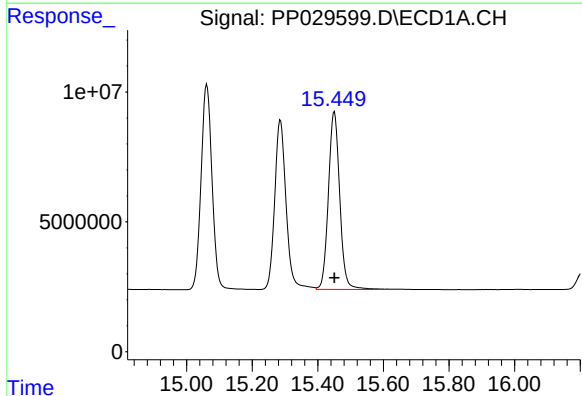
R.T.: 15.062 min  
Delta R.T.: 0.000 min  
Response: 182537594  
Conc: 750.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



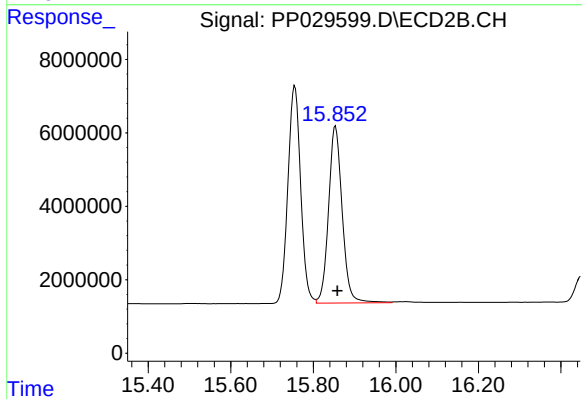
#11 2,4,5-TP (SILVEX)

R.T.: 15.206 min  
Delta R.T.: -0.004 min  
Response: 142648510  
Conc: 689.17 ng/ml



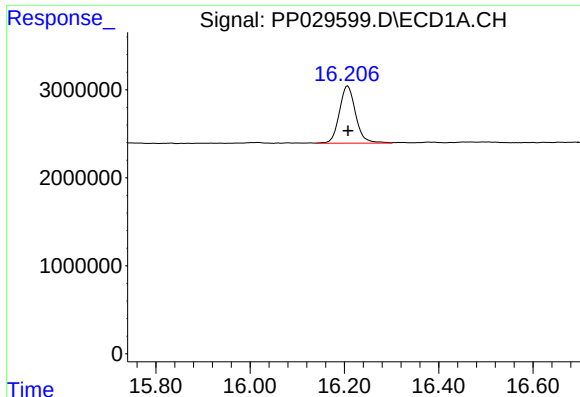
#12 2,4,5-T

R.T.: 15.451 min  
Delta R.T.: 0.000 min  
Response: 164238265  
Conc: 725.05 ng/ml



#12 2,4,5-T

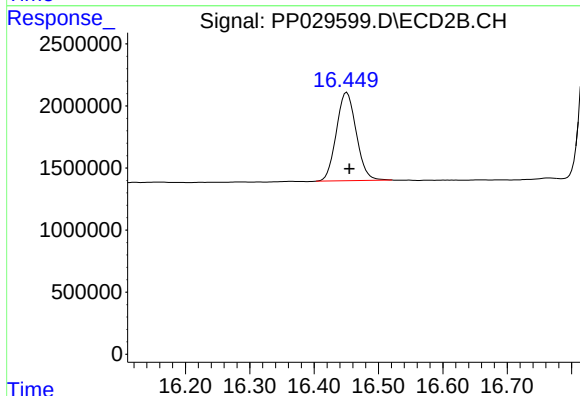
R.T.: 15.854 min  
Delta R.T.: -0.005 min  
Response: 110429194  
Conc: 666.13 ng/ml



#13 2,4-DB

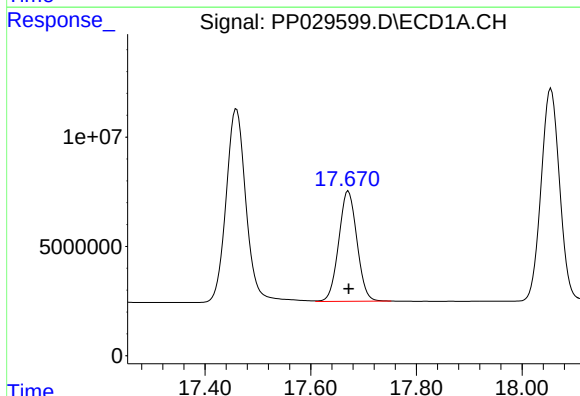
R.T.: 16.207 min  
Delta R.T.: 0.000 min  
Response: 15475676  
Conc: 744.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



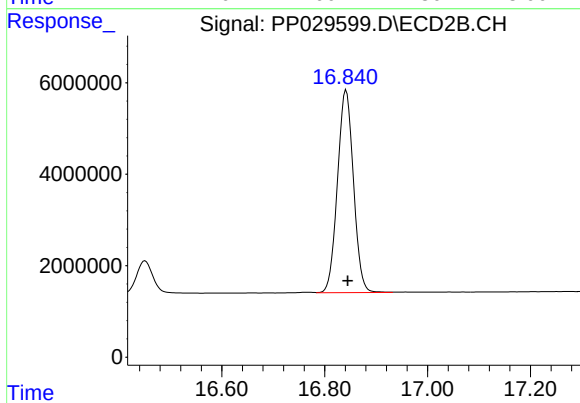
#13 2,4-DB

R.T.: 16.451 min  
Delta R.T.: -0.004 min  
Response: 15298532  
Conc: 644.95 ng/ml



#14 DINOSEB

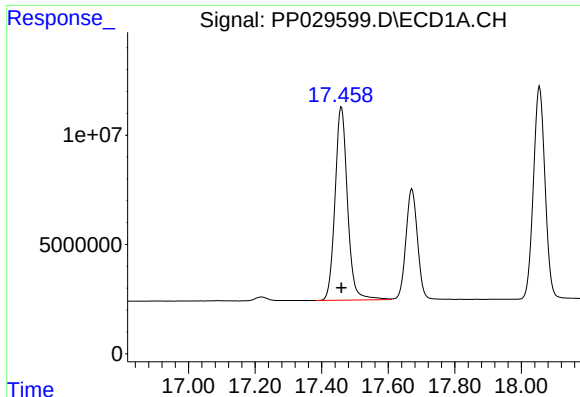
R.T.: 17.671 min  
Delta R.T.: 0.000 min  
Response: 121017832  
Conc: 718.02 ng/ml



#14 DINOSEB

R.T.: 16.842 min  
Delta R.T.: -0.003 min  
Response: 95629727  
Conc: 632.97 ng/ml

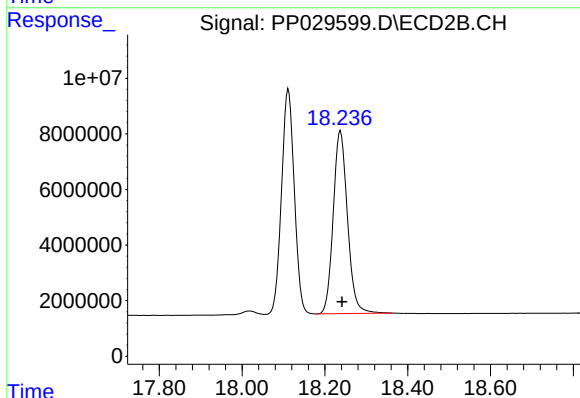




#15 Picloram

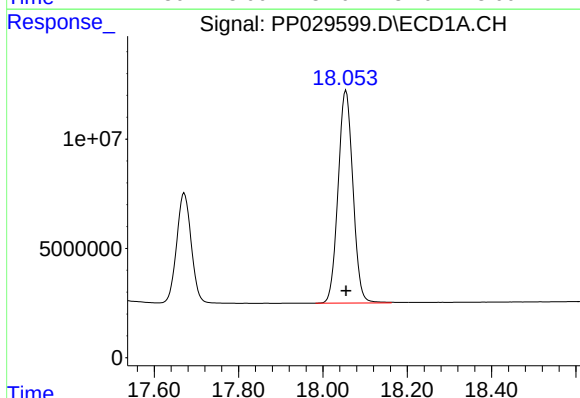
R.T.: 17.459 min  
Delta R.T.: 0.000 min  
Response: 230530814  
Conc: 703.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



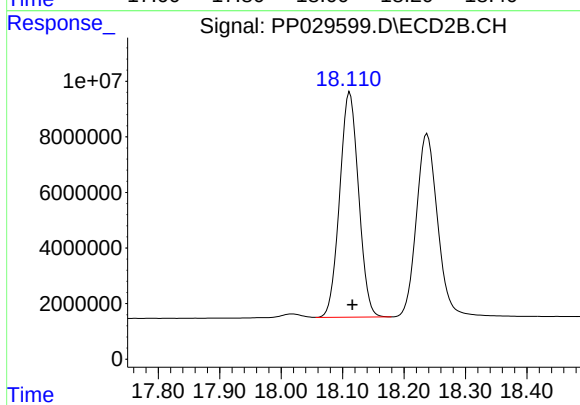
#15 Picloram

R.T.: 18.238 min  
Delta R.T.: -0.004 min  
Response: 157011972  
Conc: 658.75 ng/ml



#16 DCPA

R.T.: 18.055 min  
Delta R.T.: 0.000 min  
Response: 237473890  
Conc: 748.50 ng/ml



#16 DCPA

R.T.: 18.112 min  
Delta R.T.: -0.004 min  
Response: 173407362  
Conc: 660.93 ng/ml